

Inventor(s): Enoch Kim et al.
 Serial No: 10/677,103
 Confirmation No.: 4302
 Filed: October 1, 2003
 For: MOLDED WAVEGUIDEES

CHECK BOX, if applicable:

 DUPLICATE

Fee Calculation Sheet

| CLAIMS | FOR | NUMBER FILED | NUMBER EXTRA | RATE | FEE |
|--------|---|--------------|--------------|-------------------------------|-------------|
| | TOTAL CLAIMS (37 CFR 1.16(c)) | 11-20= | 0x | \$ 18.00 | = \$ 0.00 |
| | INDEPENDENT CLAIMS (37 CFR 1.16(b)) | 5-3= | 2 x | \$ 86.00 | = \$ 172.00 |
| | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) + | | | \$ 290.00 | = \$ 0.00 |
| | | | | BASIC FEE (37 CFR 1.16(a)) | \$ 770.00 |
| | Fee for Petition for Extension of Time (if any) | | | \$ 110.00 | |
| | | | | Surcharge | \$ 130.00 |
| | | | | Total of above Calculations = | \$ 1,182.00 |
| | Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28) | | | \$ 0.00 | |
| | Assignment Recordation Fee (if any) | | | \$ 0.00 | |
| | | | | TOTAL = | \$ 1,182.00 |

1. A check in the amount of \$1,182.00 is enclosed.

General Authorization to Charge Deposit Account and General Request for Extension of Time

2. a. If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ 1.16 or 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.

b. The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ 1.16 1.17 or 1.18.

3. If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.



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Docket No. H0498.70114US01

Date: March 29, 2004